<u>CLAIM LISTING</u>

1. – 18. (Canceled)

19. (Previously presented) A method for transmitting graphics image data over a communication network, comprising:

comparing graphics image data of a new image for a destination device with graphics image data of a previous image for said destination device stored in a frame buffer of a graphics adapter remote from said destination device, said graphics adapter rendering said graphics image data for said new image and said previous image;

selecting blocks of graphics image data of said new image that are different from corresponding blocks of graphics image data of said previous image in a region of interest of said previous image specified by said destination device, wherein said region of interest is a portion of said previous image, and

formatting, by said graphics adapter, said selected blocks of graphics image data of said new image into a plurality of packets for transmission by a network interface of said graphics adapter over said communication network.

20. (Previously presented) The method of claim 19, further comprising transmitting said plurality of packets to said destination device over said communication network.

21. (Original) The method of claim 19, further comprising compressing said selected blocks of graphics image data prior to formatting said selected blocks of graphics image data.

22. (Original) The method of claim 19, further comprising adding identification information identifying said selected blocks to said plurality of packets.

23. (Original) The method of claim 22, wherein said identification information comprises block numbers for said selected blocks.

24. (Original) The method of claim 22, wherein said identification information comprises coordinate information for a plurality of corners of said selected blocks.

25. (Previously presented) The method of claim 20, further comprising waiting for a request for graphics image data from said destination device.

26.-33. (Canceled)

34. (Previously presented) A graphics processing system, comprising:

a graphics adapter configured to compare graphics image data of a new image for a destination device with graphics image data of a previous image for said destination device stored in a frame buffer of said graphics adapter, said graphics adapter located remote from said destination device, said graphics adapter configured to render said graphics image data for said new image and said previous image, the graphics adapter configured to select blocks of graphics image data of said new image that are different from corresponding blocks of graphics image data of said previous image in a region of interest of said previous image specified by the destination device, wherein said region of interest is a portion of said previous image, and format said selected blocks of graphics image data of said new image into a plurality of packets for transmission by a network interface of said graphics adapter over a communication network.

35. (Previously presented) The system of Claim 34, wherein the graphics adapter is configured to transmit said plurality of packets to said destination device over said communication network.

36. (Previously Presented) The system of Claim 34, wherein the graphics adapter is configured to compress said selected blocks of graphics image data prior to formatting said selected blocks of graphics image data.

37. (Previously Presented) The system of Claim 34, wherein the graphics adapter is configured to add identification information identifying said selected blocks to said plurality of packets.

38. (Previously Presented) The system of Claim 37, wherein said identification information comprises coordinate information for a plurality of corners of said selected blocks.

39. (Previously presented) The system of Claim 34, wherein the graphics adapter is configured to compare the graphics image data in response to receiving a request for graphics image data from said destination device.

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